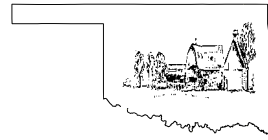


# OKLAHOMA

## CROP-WEATHER

September 2, 2002



- A combined contribution with

-Cooperative Extension Service

-USDA Farm Service Agency

-The Oklahoma Mesonet

### Fall Small Grain Planting Underway

**September 1** - A powerful line of thunderstorms with high winds and lightning crossed the State early Monday morning. The remainder of the week was mostly hot and dry. Rainfall for the week ranged from .03 inch in the Northeast and Southeast districts to 1.16 inches in the South Central district. The Mesonet site at Boise City recorded 1.66 inches of precipitation. Texas county reported they have enough soil moisture to begin seeding wheat. Army worms are appearing in fields in southern counties, adding concern to early planting of small grains. Grasshopper infestations continue to be a problem for producers intending to plant small grains. Topsoil and subsoil moisture supplies improved with last week's rains, however conditions are extremely variable with many Western counties still very dry. Farmers had 5.3 days suitable for fieldwork during the week.

#### TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	10	29	58	3
Last Week	12	35	48	5
Last Year	38	39	22	1

#### SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	18	35	47	0
Last Week	24	38	35	3
Last Year	36	44	20	0

**Small Grains:** Improved soil moisture conditions have assisted producers in preparing fields for next season's small grain crops. As of Sunday, 66 percent of wheat ground had been prepared for seeding, slightly ahead of the five year average. Wheat seeding was gaining momentum, with 5 percent completed by week's end. Leflore county reported some of the early planted wheat fields were showing a little green in spots as wheat breaks through. The recent precipitation also allowed producers to make steady gains preparing rye and oat seedbeds. Oats planted was just getting started at 1 percent complete, and rye planted was 8 percent complete by week's end.

**Row Crops:** Producers made good gains harvesting corn and sorghum last week despite the wet fields early on. Corn harvested jumped 22 percentage points to 40 percent harvested, and sorghum climbed 12 percentage points to 17 percent complete. Soybean harvest was gaining momentum with 9 percent harvested. Peanuts turning mature advanced 17 percentage points to 30 percent of this season's crop. Virtually all cotton had set bolls and 25 percent were opening. Row crop condition did not change substantially with most continuing to be rated fair or good.

#### ROW CROPS CONDITION BY PERCENT

Week Ending September 1, 2002

	Very Poor	Poor	Fair	Good	Excellent
Corn	1	1	22	70	6
Sorghum	11	14	37	35	3
Soybeans	0	6	33	49	12
Peanuts	1	7	32	49	11
Cotton	1	4	46	49	0

**Hay:** Third cutting of alfalfa was nearly complete and producers were make good strides toward completing a fourth cutting, now 72 percent complete. This was well ahead of last year and the five year average. The second cutting of other hay advanced slightly from the previous week, but was way ahead of last year and average. Some counties continue to have some problems with high nitrate levels in sudan hay.

#### HAY CONDITION BY PERCENT

Week Ending September 1, 2002

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	3	7	33	49	8
Other Hay	5	9	29	49	8

**Pasture:** Statewide, range and pasture conditions continued to be rated in mostly fair or good condition, except in the Panhandle and Southwest districts where conditions were rated in mostly poor to fair. Texas county did report that pasture conditions were improving with the recent rain.

**Livestock:** Livestock continued to be rated in mostly fair or good condition. Livestock insect activity continued to be rated mostly light to moderate. Leflore county reported seeing an increase in the horn fly population. Cattle auctions reported lighter marketings of steers under 800 pounds, but a slight increase in heifers under 800 pounds. The price for feeder steers less than 800 pounds was up an average of 30 cents per cwt. from the previous week and averaged \$81.10 per cwt. The price for feeder heifers less than 800 pounds was up an average of 40 cents per cwt. and averaged \$76.80 per cwt.

#### LIVESTOCK CONDITION BY PERCENT

Week Ending September 1, 2002

	Very Poor	Poor	Fair	Good	Excellent
Livestock	1	4	31	53	11
Pasture & Range	5	11	33	40	11

**2002 Census Of Agriculture**  
**Coming Soon. You Make It**  
**Known - Agriculture**  
**Counts**

Oklahoma Crop-Weather Summary  
P.O. Box 528804  
Oklahoma City, Oklahoma 73152-8804

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TIME DATED MATERIAL

OKLAHOMA CROP PROGRESS									
Week Ending September 1, 2002									
Item	This Week	Last Week	Last Year	5-Yr. Avg	Item	This Week	Last Week	Last Year	5-Yr. Avg
Percent Development					Percent Development				
Wheat -					Soybeans -				
Seedbed Prepared	66	55	59	59	Blooming	94	93	90	93
Planted	5	2	5	3	Setting Pods	91	84	81	80
					Mature	25	16	37	20
Rye -					Harvested	9	5	21	5
Seedbed Prepared	70	60	52	51					
Planted	8	n/a	4	2	Peanuts -				
					Mature	30	13	18	12
Oats -									
Seedbed Prepared	57	48	38	50	Cotton -				
Planted	1	n/a	1	2	Setting Bolls	97	90	100	99
					Bolls Opening	25	8	18	17
Corn -									
Mature	70	60	58	40	Alfalfa -				
Harvested	40	18	38	18	4 <sup>th</sup> Cutting	72	62	40	45
Sorghum -					Other Hay -				
Headed	85	80	85	87	2 <sup>nd</sup> Cutting	79	78	57	44
Coloring	60	50	53	51					
Mature	35	16	31	15					
Harvested	17	5	20	4					

**WEATHER FOR WEEK ENDING SEPTEMBER 1, 2002** - Temperatures ranged from 59 degrees at Antlers on Friday, August 30<sup>th</sup> and Beaver on Tuesday August 27<sup>th</sup> to 101 degrees at Hollis on Monday, August 26<sup>th</sup>. Precipitation averaged 0.03 in. Northeast and Southeast districts to 1.16 in. South Central district. Individual Mesonet Stations ranged from 0.00 in. at numerous stations to 2.21 in. at Bee. Soil temperatures averaged 74 degrees at Boise City on Thursday, August 29<sup>th</sup> to 92 degrees at Waurika and Grandfield on Monday, August 26nd.

MESONET TEMPERATURE AND PRECIPITATION DATA							
Week Ending September 1, 2002							
Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1 to September 1, 2002		
					Total	Departure from Normal	Percent of Normal
Degrees			Inches				
Panhandle	88	64	74.9	0.96	10.15	- 4.78	68
West Central	90	67	77.7	0.72	15.19	- 3.62	81
Southwest	92	68	79.6	0.63	15.14	- 4.02	79
North Central	89	66	77.2	0.56	19.05	- 1.49	93
Central	90	66	77.6	0.64	20.18	- 2.26	90
South Central	90	67	77.8	1.16	24.61	+ 1.69	107
Northeast	89	65	76.3	0.03	23.85	- 0.58	98
East Central	90	66	77.3	0.07	24.63	- 0.72	97
Southeast	92	65	77.5	0.03	28.95	+ 2.33	109